IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

KNUT MEYER ET. AL.

CASE NO.: BC1015 US DIV

APPLICATION NO.: UNKNOWN

CONFIRMATION NO.:

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: CONCURRENTLY HEREWITH

FOR: HIGH LEVEL PRODUCTION OF P-HYDROXYBENZOIC ACID IN

GREEN PLANTS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08.

Benefit of the earlier filing date of U.S. Patent Application No. 09/855,341, filed May 15, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

LINDA ÁXAMETHY FLOYE ATTORNEY FOR APPLICANTS

Registration No.: 33,692 Telephone: (302) 892-8112

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Dated: 20 hov. 2003

Enclosures

PTO/SB/08A (08-03)

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Sheet

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Complete if Known					
Application Number	Unknown				
Filing Date	Concurently Herewith				
First Named Inventor	Knut Meyer Et. Al.	_			
Art Unit	Unknown				
Examiner Name					
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				U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1		Document Number nber-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	6,030,819	02-29-2000	Amaratunga et al.	
		US-	5,728,925	03-17-1998	Herrera-Estrella et al.	
		US-	5,717,084	02-10-1998	Herrera-Estrella et al.	
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		FOREI	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T_6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		JP 06078780	03-22-1994	Showa Denko K.K.		
		JP 05328981	12-14-1993	Kawasaki Steel Corp.		Γ
		JP 05336980	12-21-1993	Kawasaki Steel Corp.		
		JP 05336979	12-21-1993	Kawasaki Steel Corp.		

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Initials*	Cite No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Te
		WO 98/56920 A1	12-17-1998	DUPONT		
		EP 0189707 B1	08-25-1993	PLANT GENETIC SYS.		
		DE 44 23 022 C1	06-30-1994	LUTZ HEIDE		
•		WO 96/00788 A1	01-11-1996	LUTZ HEIDE		

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					Art Unit	Unknown	
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S	Sheet	3	of	7	Attorney Docket Number	BC1015 US DIV	

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1	M. SIEBERT ET AL., FEBS LETT 307:347-350, 1992, CLONING OF THE GENES CODING FOR CHORISMATE PYRUVATE-LYASE AND 4-HYDROXYBENZOATE OCTAPRENYL TRANSFERASE FROM ESCHERICHIA COLI
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	6	JOHN LYDON ET AL., J. AGRIC. FOOD CHEM., VOL. 36:813-818, 1988, GLYPHOSATE INDUCTION OF ELEVATED LEVELS OF HYDROXYBENZOIC ACIDS IN HIGHER PLANTS
Examiner Signature		Date Considered

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STAT	EMENT BY	APPLI	CANT	First Named Inventor	Knut Meyer Et. Al.
				Art Unit	Unknown
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Sheet	4	of	7	Attorney Docket Number	BC1015 US DIV

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	7	NORITSUGU TERASHIMA ET AL., PHYTOCHEMISTRY, VOL. 14:1991-1992, 1975, BIOSYNTHESIS OF P-HYDROXYBENZOIC ACID IN POPLAR LIGNIN				
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Examiner		Date

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	19	GUIDO VAN DEN BROECK ET AL., NATURE, VOL. 313:358-362, 1985, TARGETING OF A FOREIGN PROTEIN TO CHLOROPLASTS BY FUSION TO THE TRANSIT PEPTIDE FROM THE SMALL SUBUNIT OF RIBULOSE 1,5-BISPHOSPHATE CARBOXYLASE		
	20	PETER H. SCHREIER ET AL., EMBO J., 4:25-32, 1985, THE USE OF NUCLEAR-ENCODED SEQUENCES TO DIRECT THE LIGHT-REGULATED SYNTHESIS AND TRANSPORT OF A FOREIGN PROTEIN INTO PLANT CHLOROPLASTS		
	21	CATHERINE C. WASMANN ET AL., MOL. GEN. GENET., VOL. 205:446-453, 1986, THE IMPORTANCE OF THE TRANSIT PEPTIDE AND THE TRANSPORTED PROTEIN FOR PROTEIN IMPORT INTO CHLOROPLASTS		
	22	THOMAS H. LUBBEN ET AL., THE PLANT CELL, VOL. 1:1223-1230, 1989, SEVERAL PROTEINS IMPORTED INTO CHLOROPLASTS FORM STABLE COMPLEXES WITH THE GROEL-RELATED CHLOROPLAST MOLECULAR CHAPERONE		
	23	COLIN ROBINSON ET AL., EUR. J. BIOCHEM., VOL. 142:343-346, 1984, TRANSPORT OF PROTEINS INTO CHLOROPLASTS		
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	25	CATHERINE C. WASMANN ET AL., JOURN. OF BIOL. CHEM., 263(2):617-619, 1988, COMPLETE PROCESSING OF A SMALL SUBUNIT OF RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE FROM PEA REQUIRES THE AMINO ACID SEQUENCE IIE-THR-SER*					
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